UTILITY

	UTILITY	Attorney Docket No. 223252				
	PATENT APPLICATION	First Inventor Hiu-Ming Eric Lam				
	TRANSMITTAL	A System and Method for Obect-				
(On	ly for new nonprovisional applications under 37 CFR 1.53(b)	Oriented Interaction with Title Heterogeneous Data Stores				
		Express Mail Label No. EU948746958US				
	APPLICATION ELEMENTS	Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450				
1.	□ Utility Patent Application Transmittal Form □	ACCOMPANYING APPLICATION PARTS				
2.	Applicant claims small entity status. See 37 CFR 1.27.	10. Applicant requests early publication. (include publication fee under 37 CFR 1.18(d))				
3.	Specification (including claims and	11. Assignment Papers				
4. 5.	abstract) [Total Pages 64] Drawings [Total Sheets 15] Combined Declaration and Power of Attorney [Total Pages]	(cover sheet and document(s)) 12. 37 CFR 3.73(b) Statement (when there is an Assignee) 13. Power of Attorney 14. English Translation Document (if				
	a. Newly executed	applicable)				
6.	b. Copy from prior application [Note Box 6 below] i. Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application Incorporation by Reference: The entire	 15. Information Disclosure Statement (IDS) Form PTO-1449 Copies of Listed Documents Preliminary Amendment Return Receipt Postcard 				
U .	disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered as part of the disclosure of the accompanying application and is hereby incorporated by	(Should be specifically itemized) 18. Claim of Priority & Certified Copy of Priority Document(s) 19. Request & Certification Under 35 USC 122(b)(2)(B)(i) (Form PTO/SB/35 or its				
7.	reference. Application Data Sheet. See 37 CFR 1.76	equivalent must be submitted with this application to prevent publication at 18 months) 20. Other:				
8.	☐ CD-ROM or CD-R in duplicate, large					
9.	table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission a.					
21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below: ☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior application no. Prior application information: Examiner ; Group Art Unit:						

	APPLIC	CATION FEES			
BASIC FEE				\$0.00	
CLAIMS	Number Filed	NUMBER EXTRA	RATE		
Total Claims	-20=		x \$18.00	\$0.00	_
Independent Claims	- 3=		x \$86.00	\$0.00	
Multiple Dependent Claim if applicable +\$280.00					
Total of above calculations =					
Reduction by 50% for filing by small entity =					
☐ Assignment fee if applicable + \$40.00					
Early publication fee if applicable + \$300.00					
TOTAL =					

UTILITY PATEN	T APPLICATION	TRANSMITTAL	Atto	orney Docket No. 223252				
22. Please	22. Please charge my Deposit Account No. 12-1216 in the amount of \$0.00							
23. A check in the amount of \$ is enclosed.								
 24. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216: a. ☐ Fees required under 37 CFR 1.16. b. ☐ Fees required under 37 CFR 1.17. 								
25. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due in connection with such a request for an extension of time.								
		6. CORRESPOND						
□ Customer Number: 38887 □ 38887			, Reg. No. Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)					
Name Richard P. Dodson, Registration No. 52,824								
Signature								
Date November 14, 2003								
Certificate of Mailing Under 37 CFR 1.10								
I hereby certify that this Utility Patent Application Transmittal and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 on the date indicated below and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.								
Sherie L. Dodson November 14, 2003								
Name of Per	son Signing	Signa	ture	Date				

Utility Transmittal (Revised 10/18/01)